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AMINER		20011	MENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TIAL	AAl	4,626		12/02/1986	Falco			02/24/1984
		<u> </u>		06/16/1987	Backman	\		04/30/1984
	ABI	4,673		07/28/1987	Mullis et al.	1		02/07/1986
	AC1	4,683			Mullis	 		10/25/1985
	ADI	4,683		07/28/1987		<u> </u>		04/29/1987
	AE1	4,743	3,546	05/10/1988	Backman et al.			10/30/1984
	AF1	4,808	3,537	02/28/1989	Stroman et al.	_		09/25/1985
	AG1	4,85	5,231	08/08/1989	Stroman et al.		 	
	AHI	4,95	9,217	09/25/1990	Sanders et al.	_	<u> </u>	05/22/1986
	Al1	4,95	9,317	09/25/1990	Sauer			06/17/1987
	AJI	4,96	5,188	10/23/1990	Mullis et al.		<u> </u>	11/01/1989
	AKI	5,09	3,257	03/03/1992				05/26/1989
	<u></u>		1	FOREIGN PA	TENT DOCUMENTS		T	1
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1/	AL1	EP (0 160 571	11/06/198	5 Europe		-	<u> </u>
7 1	AMI	EP	0 220 009	04/29/198	7 Europe			l Y
	ANI	EP	0 300 422	01/25/198	9 Europe			Y
	AO1	wc	90/11375	10/04/199	0 WIPO			1
	API	wo	91/02801	03/07/199	1 WIPO			Y
			OTHER (In	cluding Author	or, Title, Date, Pertinent Page	es, etc.)		
M	AR	1	TANIA Tomorino	maraca Activ	criophage P1 Cre-loxP Site-sity of the Cre Recombination Biochemistry and Molecular	li Etotem,	J. Dioi. Ch	n: Site-specifi em. 261:391-
	AS	1	and Properties	of the Cre R	R., "Bacteriophage P1 Site-specombinase Protein," <i>J. Bio</i> nd Molecular Biology (1984)	i. Chem. 2	combination 259:1509-15	n. Purification 14, American
	AT	1	Abremski, K., for Topologic Press (1993)	, et al., "Stud ally Unlinked	ies on the Properties of P1 S I Products Following Recom	iomation,		
EXAMINER	<u> </u>						CONSIDERED	6/05
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			U.S. PATEN	NT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
1/	AA2	5,102,797	04/07/1992	Tucker et al.			01/19/1990		
1	AB2	5,159,062	10/27/1992	Knapp et al.			10/01/1990		
	AC2	5,227,288	07/13/1993	Blattner			01/09/1991		
	AD2	5,286,632	02/15/1994	Jones			07/16/1992		
	AE2	5,334,375	08/02/1994	Nabi et al.			10/15/1993		
	AF2	5,334,575	08/02/1994	Noonan et al.			12/17/1992		
	AG2	5,348,886	09/20/1994	Lee et al.			09/04/1992		
	AH2	5,354,668	10/11/1994	Auerbach	<u> </u>		09/29/1992		
	AI2	5,378,618	01/03/1995	Sternberg et al.			03/15/1994		
	AJ2	5,434,066	07/18/1995	Bebee et al.			12/21/1993		
	AK2	5,470,727	11/28/1995	Mascarenhas et al.			01/29/1993		
			FOREIGN PA	TENT DOCUMENTS	<u> </u>				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
1	AL2	EP 0 427 074	05/15/1991	Europe			Yes No		
1	AM2	WO 91/09957	07/11/1991	WIPO			Yes No		
	AN2	WO 91/16427	10/31/1991	WIPO			Yes No		
	AO2	WO 92/15694	09/17/1992	WIPO			Yes No		
	AP2	WO 92/20791	11/26/1992	WIPO			Yes No		
		OTHER (In	eluding Author	r, Title, Date, Pertinent Pages,	etc.)				
M	AR	Abremski, K., and Gottesman, S., "Purification of the Bacteriophage λ xis Gene Product Required for λ Excisive Recombination," J. Biol. Chem. 257:9658-9662, American Society for Biochemistry and Molecular Biology (1982)							
	AS	Adams, D.E., e	et al., "Cre-lox om the in Vitro	Recombination in Escherich Reaction," J. Mol. Biol. 226	ia coli C :661-673	ells: Mechar , Academic	nistic Press (1992)		
	AT			ated somatic site-specific reco University Press (May 1997)	mbinatio	on in mice,"	Nucl. Acids		
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AMINER ITIAL		DOCUMENT NUMBER D		22	NAME	CLASS	SUB-CLASS	62/03/1995
1/	AA3	5,527	,695	06/18/1996	Hodges et al.	1		
1	AB3	5,591	,609	01/07/1997	Auerbach			02/17/1994
	AC3	5,605	5,793	02/25/1997	Stemmer			09/26/1995
	AD3	5.614	4,389	03/25/1997	Auerbach			01/20/1995
	AE3	+	5,381	06/03/1997	Hooykaas et al.			06/07/1995
	AF3	+	0,308	07/22/1997	Baum			06/07/1995
			0,557	07/22/1997	Hannah et al.			07/27/1994
	AG3			08/05/1997	Wahl et al.			06/07/1995
	АН3		4,182	08/19/1997	Odell et al.			03/02/1994
	AI3	- 	8,772	10/14/1997		_		06/07/1995
	AJ3	- · · -	77,170			_		07/29/1996
	AK3	5,67	77,177	10/14/1997	TENT DOCUMENTS		<u> </u>	
EXAMINER					COUNTRY	CLASS	SUB-CLASS	
INITIAL			O 92/22650	12/23/1992				Yo
1	L AL3		0 542 466	05/19/1993				Ye
	AM3			08/05/1993				Y
	AN3		O 93/15191					Y
	AO3	W	O 93/19172	09/30/1993				Y
	AP3	CA	2,141,412	02/17/199	4 Canada or, Title, Date, Pertinent Pag	es, etc.)		
L	AR	3	Aladjem, M.I Exchange Pro Microbiology	., et al., "Posit oducts in Mam (February 19	ive Selection of FLP-Media malian Cells," <i>Mol. Cell. B</i> 97)	ated Uneques		
	AS	3	Albert, H., et placed in the	al., "Site-spec plant genome	eific Integration of DNA in "Plant J. 7:649-659, Blac	to wild-typ kwell Scie	e and mutan ence Ltd. (19	nt <i>lox</i> sites 995)
	AT	3	Andrews, B. with Its Targ	J., <i>et al</i> ., "The get Sequences,	FLP Recombinase of the 2 "Cell 40:795-803, Cell Pre	μ Circle D ess (1985)	NA of Yeas	st: Interaction
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					U.S. PATENT	DOCUMENTS			
AMINER TIAL			DOCUMENT NUMBER [DATE 1	NAME	CLASS	SUB-CLASS	FILING DATE
1111		AA4),248	01/20/1998	Grose			06/07/1995
1		AB4	5,723	3,765	03/03/1998	Oliver et al.			03/02/1995
		AC4	 	8,551	03/17/1998	Devine et al.			02/01/1996
	_	AD4	 	3,733	03/31/1998	Auerbach			06/10/1996
		AE4		3,743	03/31/1998	Johnson et al.			03/08/1996
		AF4	 -	4,336	04/28/1998	Hodges et al.			02/13/1985
		AG4	 	66,891	L	Shuman			12/19/1994
\longrightarrow		 -	├	6,449	07/07/1998	Baum et al.			09/20/1996
		AH4	+	01,030	09/01/1998	McVey et al.			09/01/1995
	<u> </u>	AI4	$+\dot{-}$		09/29/1998	Scott et al.			03/03/1995
		AJ4		14,300	11/03/1998	Bushman			06/05/1995
	_	AK4	3,8.	30,707	1	TENT DOCUMENTS			
XAMINI	ER	Τ	T		DATE	COUNTRY	CLASS	SUB-CLASS	
NITIAL		AL4		O 94/03624	02/17/1994			\	Ye
K	$\widetilde{+}$			O 94/09127	04/28/1994				Y
	┼-	AM4	_+-	0 94/17176	08/04/1994				Y
	ļ	AN4			08/18/1994				Y
	<u> </u>	A04	WO 94/18333		01/05/1995				Y
	<u> </u>	AP4	<u>lw</u>	O 95/00555		r, Title, Date, Pertinent Pa	ages, etc.)		
f		AR	4	2µm Plasmid Society for M	with Mutated icrobiology (1) M., et al., "Ide	ction of the FLP Recomb Target Sequences," Mol. 986) entification of diverse ner ession (SAGE) profiling, of Sciences (September 20	rve growth fa' Proc. Natl.	actor-regula	ted genes by
·		АТ	4	vector strateg)., et al., "Indu sy for stable ex ersity Press (Ju	cible expression based or pression in cultured cells lly 1998)	s, Ituci. non		
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AMINER			NUMBER !	DATE	NAME	CLASS	SUB-CLASS_	FILING DATE
ITIAL		DOCUMENT	i		Holliger et al.			05/14/1996
//	AA5	5,837,242			Minshull et al.			05/20/1996
	AB5	5,837,458			Devine et al.	-		11/18/1994
	AC5	5,843,772			Elledge et al.	-		02/28/1997
	AD5	5,851,808		01/12/1999	Winter et al.			06/07/1995
	AE5	5,858,65			Winter et al.			03/31/1994
	AF5	5,871,90		02/16/1999				11/21/1997
	AG5	5,874,25		02/23/1999	Szybalski	_		06/07/1996
	AH5	5,888,73		03/30/1999	Hartley et al.			04/17/1998
	AI5	5,916,80	4	06/29/1999	Bushman			06/07/1995
	AJ5	5,919,67	6	07/06/1999	Graham et al.			11/05/1996
	AK5	5,928,91	4	07/27/1999	· · · · · · · · · · · · · · · · · · ·		<u> </u>	11/03/1770
			F	OREIGN PA	TENT DOCUMENTS	CLASS	SUB-CLASS	TRANSLATION
EXAMINER NITIAL			NT NUMBER	DATE	COUNTRY	CLASS	SOB-CLASS	Ye
1	AL5	WO 96/	04393 ————	02/19/1996	 			Ye
	AM5	WO 96/	19497	06/27/1996	WIPO		<u> </u>	Y
	AN5	WO 96	30498	10/03/1996	WIPO		 	N Y
	AO5	WO 96	/40722	12/19/1996	WIPO		 	N Y
	AP5	WO 96	/40724	12/19/1996				1
			OTHER (Inc	cluding Autho	r, Title, Date, Pertinent Pa	ges, etc.)		
h	AR				., "Site-Specific Recomb ecombinase Protein: a M 00-4606, American Socie			
	AS	<u>s</u> Ar	aki, H., et a ol. 225:25-3	l., "Site-speci 7, Academic	fic Recombinase, R, Enco Press, Inc., New York, N	oded by Yea Y (1992)	st Plasmid p	oSR1," J. Mol.
					-specific recombination b bacteriophage HP1 propa			
	AT	$\frac{5}{Es}$	e Haemophi cherichia c	oli," J. Bacter	ioI. 171:1747-1750, Ame	rican Societ	y for Micro	biology (1989)

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AMINER ITIAL		DOCU	MENT NUMBER		NAME	CLASS	SUB-CLASS	FILING DATE
1	AA6	5,929	,307	07/27/1999	Hodges et al.			12/20/1996
11	AB6	5,962	,255	10/05/1999	Griffiths et al.			12/05/1994
	AC6	5,981	,177	11/09/1999	Demirjian et al.			01/25/1995
	AD6	5,989	,872	11/22/1999	Luo et al.			08/12/1997
	AE6	6,010	,884	01/04/2000	Griffiths et al.			05/29/1996
	AF6	6,040	,430	03/21/2000	Stewart -			12/26/1995
	AG6	6,066	5,778	05/23/2000	Ginsburg, et al.			11/06/1996
	AH6	6,063	3,627	06/16/2000	McVey et al.			02/25/1998
	A16	6,080),576	06/27/2000	Zambrowicz, et al.		·	04/08/1998
	AJ6	6,14	3,557	11/07/2000	Hartley et al.			01/20/1999
	AK6	6,17	1,861	01/09/2001				01/12/1998
e			F	OREIGN PA	TENT DOCUMENTS			
XAMINER NITIAL	1.	DOCI	JMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
MITIAL	AL6		97/06265	02/20/1997	WIPO			Ye N
1	AM6	wo	97/09436	03/13/1997	WIPO			Ye N
	AN6	wo	97/25446	07/17/1997	WIPO			Ye N Ye
	A06	wo	97/32481	09/12/1997	97 WIPO			
	AP6	wo	98/10086	03/12/1998				Yo
<u> </u>			OTHER (Inc	luding Author	r, Title, Date, Pertinent Pa	ges, etc.)		
b	AR	<u>6</u>	attachment site	of Escherich	le method for integration of ia coli," Gene 107:11-17,	Elsevier Sc		
	AS	<u>6</u>	Ausubel, F.M., et al., "Maps of Plasmids pBR322 and pUC19," in Short Protocols in Molecular Biology, Third Edition, John Wiley & Sons, Inc., Boston, MA, pp. 1.12-1.13 (1995)					
	AT	<u>6</u>	Evaision (VE)	C) The trfA G	Deletions in Large Bacter ene of Promiscuous Plasm ts," J. Mol. Biol. 230:174-	185, Acade	mic Press (1	Replication in
EXAMINER						l i	ONSIDERED	05
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DAT	E
N	AA7	6,225,121	05/01/2001	Savakis, C. et al.		1	04/27/199	8
	AB7	6,262,341	07/17/2001	Baszczynski et al.			11/17/199	8
	AC7	6,270,969	08/07/2001	Hartley et al.			01/20/199	9
	AD7	6,271,436	08/07/2001	Piedrahita et al.			10/10/199	7
	AE7	6,277,608	08/21/2001	Hartley et al.			04/22/199	9
	AF7	2002/0007051	01/17/2002	Cheo et al.			12/11/200	10
	AG7	6,361,972	03/26/2002	Harrington et al.			01/10/200	10
	AH7	6,365,377	04/02/2002	Patten et al			03/03/200)0
	AI7	2002/0068290	06/06/2002	Yarovinsky			05/31/200)1
	AJ7	6,410,266	06/25/2002	Harrington et al.			01/07/200)0
	AK7	6,410,317	06/25/2002	Farmer			07/14/200)0
	J		OREIGN PA	TENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLAT	ION
1	AL7	WO 98/53056	11/26/1998				х	Yes No
7	AM7	WO 99/10488	03/04/1999	WIPO				Yes No
	AN7	WO 99/21977	05/06/1999	WIPO				Yes No
	A07	WO 99/25851	05/27/1999	WIPO			x	Yes No
	AP7	WO 99/55851	11/04/1999	WIPO				Yes No
		OTHER (Inc	luding Author	, Title, Date, Pertinent Pages,	etc.)			
A	AR	Babineau, D., e 260:12313-123	t al., "The FL 91, American	P Protein of the 2-micron Pla Society for Biochemistry and	smid of I Molecu	Yeast," J. Bular Biology	iol. Chem. , Inc. (1985)
	AS	Backman, K., et al., "Use of Synchronous Site-Specific Recombination In Vivo to Regulate Gene Expression," BioTechnology 2:1045-1049 (1984)						
	Bai, C., et al., "SKPI Connects Cell Cycle Regulators to the Ubiquitin Proteolysis Machinery through a Novel Motif, the F-Box," Cell 86:263-274, Cell Press (July 1996)							
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EXAMINER INITIAL		DOC	UMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
1/	AA8	200	2/0094574	07/18/2002	Hartley et al.			05/16/2001
	AB8	200	2/0106797	08/08/2002	Miles et al.			03/12/2001
	AC8	6,43	36,707	08/20/2002	Zambrowicz et al.			03/25/1999
	AD8	200	2/0172997	11/21/2002	Hartley et al.			07/19/2001
	AE8	200	2/0182731	12/05/2002	Ji <i>et al</i> .			01/25/2002
	AF8	200	2/0192819	12/19/2002	Hartley et al.			07/19/2001
	AG8	200	3/0027289	02/06/2003	Farmer			04/05/2002
	AH8	200	3/0027337	02/06/2003	Droge et al.			02/25/2002
	AI8	200	3/0054552	03/20/2003	Hartley et al.			01/30/2002
	AJ8	200	3/0054555	03/20/2003	Farmer et al.			09/17/2002
	AK8	200	3/0059900	03/27/2003	Farmer			01/17/2002
			F	OREIGN PA	TENT DOCUMENTS			
EXAMINER INITIAL		DOC	CUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
M	AL8	wo	0 00/12687	03/09/2000	WIPO			Yes No
	AM8	EP	1 035 208	09/13/2000	Europe			Yes No
	AN8	wo	00/60091	10/12/2000	WIPO			Yes No
	AO8	w	01/05961	01/25/2001	WIPO			Yes No
	AP8	wo	01/07572	02/01/2001				Yes No
			OTHER (Inc	luding Author	, Title, Date, Pertinent Pages	, etc.)		
h	AR	8	Balakrishnan, R att-Int-mediated Science (Januar	l rearrangeme	ene cassette for adapting Esc nt and p _L expression vectors	cherichia i," Gene I	coli strains a	s hosts for , Elsevier
	AS	Ball, C.A., and Johnson, R.C., "Efficient Excision of Phage λ from the Escherichia coli Chromosome Requires the Fis Protein," J. Bacteriol. 173: 4027-4031, American Society for Microbiology (July 1991)						
	АТ	<u>8</u>	cerevisiae: Nuc	lear entry and	gulated expression of endon biological consequences," Any of Sciences (1985)			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
1	AA9	2003/0064515	04/03/2003	Hartley et al.			01/30/2002
	AB9	2003/0068799	04/10/2003	Hartley et al.			06/06/2002
	AC9	2003/0077804	04/24/2003	Byrd et al.			04/19/2002
	AD9	2003/0100110	05/29/2003	Hartley et al.			11/02/1999
	AE9	2003/0124555	07/03/2003	Brasch et al.			05/21/2002
	AF9	2003/0153055	08/14/2003	Miles et al.			02/20/2003
	AG9	2003/0157662	08/21/2003	Gerard et al.			11/13/2002
	AH9	2003/0157716	08/21/2003	Hartley et al.			11/02/2001
	AI9	2003/0175970	09/18/2003	Hartley et al.			11/21/2002
	АЈ9	2003/0176644	09/18/2003	Byrd et al.			02/07/2002
	AK9	2003/0186233	10/02/2003	Chesnut et al.			12/07/2001
		F	OREIGN PA	TENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL9	WO 01/11058	02/15/2001	WIPO			Yes No
1	АМ9	WO 01/31039	05/03/2001	WIPO			Yes No
	AN9	WO 01/62892	08/30/2001	WIPO			Yes No
	AO9	WO 02/00875	01/03/2002	WIPO			Yes No
	AP9	WO 02/05294	01/17/2002	WIPO			Yes No
		OTHER (Inc	luding Author	, Title, Date, Pertinent Pages,	etc.)		•
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lasmid CcdB Proteir ol. Biol. 234:534-54	n Induces Efficient 1, Academic Press,	ATP-depend Inc. (1993)	ient DNA
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	AT	13			: a fast, efficient method for s into plasmids," Nucl. Acid.			
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	AT	<u>14</u>			1.M., "The Histone-li I. Acids Res. 17:3145			cherichia co	<i>li</i> is a
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M	AR	<u>20</u>	Arabidopsis tha	Chuang, C-F., et al., "Specific and heritable genetic interference by double-stranded RNA in Arabidopsis thaliana," Proc. Natl. Acad. Sci. USA 97:4985-4990, National Academy of Sciences of the USA (April 2000)						
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	АТ	20	CLONTECH, "CLONTECH (A		iene Cloning & Expression	n System," C	LONTECHn	iques 15:7-11,		
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	AS	21	CLONTECH, "pages, CLONT		or™ -Compatible Exp ber 2000)	oression Systems,'	CLONTEC	Hniques 15:2
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	ATTY. DOCKET NO.	APPLICATION NO.
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M	AR	<u>27</u>	Davis, C.R., et a	al., "Analysi al cdc42 ^{G12V}	s of the Mechanisms of Ac and Dominant Negative cd Society for Biochemistry	ction of the S lc42 ^{D118A} Mu	itations," J. 1	Biol. Chem.
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	AR	<u>29</u>			and Expression of the Chro 767, IRL Press Limited (19		Immune Inte	rferon Gene
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	AR	31	Feinbaum, R., Ausubel, F.M.,	"Vectors De et al., eds.,	erived from Plasmids," John Wiley & Sons, Ir	in Current Protonc., Boston, MA,	pp. 1:1.5.1-1	1.5.17 (1998)			
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h	AR	<u>32</u>	Filutowicz, M., one chromatogr	<i>et al</i> ., "Purif aphic step,"	ication of the <i>Escherichia co</i> Gene 147:149-150, Elsevier	oli integrat Science (S	ion host fact September 19	or (IHF) in 994)		
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M	AR	<u>36</u>	Golic, K.G., and	d Lindquist, S	S., "The FLP Recomphila Genome," <i>Cell</i>	ibinase of	Yeast Ca	atalyzes Site Press (1989)	-Specific)	
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ph	AR	<u>37</u>	Green, R., and I		"Ribosomes and Translatio	n," Ann. Re	rv. Biochem.	66:679-716,	
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	AS	<u>45</u>	methodologies f	or displaying	Multi-subunit proteins on the antibody (Fab) heavy and lirsity Press (1991)	surface o	of filamentou s," <i>Nucl. Aci</i>	s phage: ds Res.
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	AS	<u>55</u>	Krautwald, S., and Baccarini, M., "Bacterially expressed murine CSF-1 possesses agonistic activity in its monomeric form." <i>Biochem. Biophys. Res. Commun. 192:</i> 720-727, Elsevier Science (1993)						
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	AS	<u>83</u>	Podhajska, A.J., construction of t Science (1985)	et al., "Con he heat-puls	trol of cloned gene exprese-activated att-nutL-p-a	ression by prom att-N module," (oter inversio Gene 40:163	on in vivo: -168, Elsevier
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	ATTY. DOCKET NO.	APPLICATION NO.	
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	AR	<u>84</u>	Powell, J., "Enh Gene Expressio (1998)	nanced conca	temer cloning-a modification," Nucl. Acids Res. 26:3445-3	to the SA 446, Oxf	AGE (Serial ord Universi	Analysis of ity Press	
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	AS	<u>85</u>	Qin, M., et al., chromosomes," (1994)	"Cre recomb Proc. Natl.	inase-mediated site-specific Acad. Sci. USA 91:1706-17	recombina 10, Nationa	ation between l Academy o	n plant of Sciences
	AT	<u>85</u>	Qin, M., et al., Recombination	"Site-specific " Nucl. Acid	c Cleavage of Chromosome s Res. 23:1923-1927, Oxfor	s in vitro T d Universi	hrough <i>Cre</i> - ty Press (Jun	<i>lox</i> se 1995)
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	AS	<u>86</u>	Reed, R.R., "Tra System," Cell 2:		diated Site-Specific Recombi ell Press (1981)	nation: A	A Defined in	Vitro
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M	AR	91	Sauer, B., and H sequences place University Press	d into the ma	, "Cre-stimulated recombinat mmalian genome," <i>Nucl. Acid</i>	ion at <i>lox</i> ds Res. 1	<i>P</i> -containing 7:147-161, C	g DNA Oxford			
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	AS	<u>95</u>	Segall, A.M., and Nash, H.A., "Architectural flexibility in lambda site-specific recombination: three alternate conformations channel the attL site into three distinct pathways," Genes Cells 1:453-463, Blackwell Science Ltd. (1996)							
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M	AR	<u>109</u>	Weisberg, R.A., II, Hendrix, R.V NY, pp. 211-250	V., et al., eds.	A., "Site-specific Recombin , Cold Spring Harbor Labor	ation in Pl atory Pres	hage Lambdi s, Cold Sprii	a," in <i>Lambda</i> ng Harbor,	
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	ATTY. DOCKET NO.	APPLICATION NO.
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FORM PTO-1449	APPLICANTS	
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	AS	110	Winoto, A., et al., "Directional Control of Site-specific Recombination by Bacteriophage λ," J. Mol. Biol. 192:677-680, Academic Press (1986)						
	AT	110	Wittmann, H.C Annual Review		onents of Bacterial R	Libosomes," A	Ann. Rev	v. Biochem.	51:155-183,
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ATTY. DOCKET NO.	APPLICATION NO.	
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	AS	ш		Yang, W., and Mizuuchi, K., "Site-specific recombination in plane view," Structure 5:1401-1406, Cell Press (1997)						
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	ATTY. DOCKET NO.	APPLICATION NO.
FORM PTO 1440	0942.5340005/BJD/JKM	10/792,035
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M	AR _	112		ication based	P-mediated in vivo excision of on the 2 μm plasmid-derived				
	AS .	<u> </u>	Yoon, H., et al., "SSL1, a Suppressor for a HIS4 5'-UTR Stem-loop Mutation, is Essential for Translation Initiation and Affects UV Resistance in Yeast," Genes Dev. 6:2463-2477, Cold Spring Harbor Laboratory Press (1992)						
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M	OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Zhu, X.D., et al., "Homology requirements for ligation and strand exchange by the FLP recombinase," J. Biol. Chem. 270:11646-11653, American Society for Biochemistry and Molecular Biology (1995)							
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	ATTY. DOCKET NO.	APPLICATION NO.
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	AS	116	U.S. Patent App (NOT PUBLIS)		o. 10/913,501 , Chesmu	s t <i>et al.</i>, fil c	:d Augu	st 9, 2004	
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U	AS	118	Invitrogen Online Catalog, "The Echo TM Cloning System: The Future of Cloning is Here," available at: http://invitrogen.com/content.cfm?pageid=3371&cfid=16767784&cftoken=62396683 (accessed July 7, 2004)						
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	ATTY. DOCKET NO.	APPLICATION NO.
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FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. APPLICATION NO. 0942.5340005/BJD/JKM 10/792,035 **APPLICANTS** Chesnut et al. FILING DATE ART UNIT March 4, 2004 1636

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AM20	WO 92/10577	06/25/1992	WIPO			Yes X No		
AN20	WO 94/20604	09/15/1994	WIPO			Yes No		
AO20	WO 00/29000	05/25/2000	WIPO			Yes No		
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Page 2 of 15 ATTY, DOCKET NO. APPLICATION NO. 0942.5340005/BJD/JKM 10/792,035 FORM PTO-1449 **APPLICANTS** Chesnut et al. FIRST SUPPLEMENTAL FILING DATE ART UNIT INFORMATION DISCLOSURE STATEMENT 1636 March 4, 2004 **U.S. PATENT DOCUMENTS** EXAMINER CLASS SUB-CLASS FILING DATE DOCUMENT NUMBER DATE NAME INITIAL 05/15/2000 AA21 6,455,254 09/24/2002 Short Beach et al. 05/24/2001 AB21 2002/0162126 10/31/2002 11/12/2002 Short 01/31/2000 AC21 6,479,258 10/31/1997 12/03/2002 Short 6,489,145 AD21 Short 06/14/1999 03/25/2003 6,537,776 AE21 09/18/2000 AF21 6,544,790 04/08/2003 Sabatini 09/26/2002 Zhu et al. 2003/0135888 07/17/2003 AG21 06/14/2000 Short 6,605,449 08/12/2003 AH21 12/26/2002 2003/0175772 09/18/2003 Wang AI21 11/15/2000 10/14/2003 | Short 6,632,600 AJ21 03/01/2002 03/23/2004 Short AK21 6,709,841 FOREIGN PATENT DOCUMENTS **EXAMINER** SUB-CLASS TRANSLATION COUNTRY DATE DOCUMENT NUMBER INITIAL Yes WIPO WO 00/52141 09/08/2000 AL21 No Yes WIPO WO 01/25466 04/12/2001 AM21 No Yes 06/14/2001 | WIPO AN21 WO 01/42509 No Yes 09/20/2001 | WIPO WO 01/68836 AO21 No Yes 06/13/2002 | WIPO WO 02/46372 AP21 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Broach, J.R., "The Yeast Plasmid 2µ Circle," Cell 28:203-204, MIT (1982) AR 201 Cenatiempo, Y., "Prokaryotic gene expression in vitro: transcription-translation coupled AS <u> 201</u> systems," Biochimie 68:505-515, Elsevier (1986) Christiansen, B., et al., "A Resolvase-Like Protein Is Required for the Site-Specific Integration of the Temperate Lactococcal Bacteriophage TP901-1," J. Bacteriol. 178:5164-ΑT 201 5173, American Society for Microbiology (September 1996) DATE CONSIDERED EXAMINER 10/6/05 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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